

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**AMENDMENT TRANSMITTAL and PETITION FOR EXTENSION OF TIME**

In re Application of: Harper et al.

For: HYDROPHOBIC VENT INCORPORATED INTO CEREBRAL SPINAL FLUID DRAINAGE CHAMBER

Serial No.: 09/266,674

Filed: March 11, 1999

CERTIFICATE OF MAILING

DATE OF DEPOSIT: October 26, 1999

I hereby certify that this paper is being deposited in the U.S. Postal Service, as first class mail, in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Curtis D. Kinghorn

Printed Name

*Curtis D. Kinghorn*  
 Signature

RECEIVED

NOV 08 1999

Group 3700

Commissioner of Patents and Trademarks  
 Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

☒ Amendment Transmittal and Petition for Extension of Time  
☒ Response and Amendment  
☒ Return Postcard

## FEE CALCULATION

CLAIM AMENDMENT(S)	Claims Remaining After Amendment	Highest Number Previously Paid Claims For	Add'l	Rate	Fee
Total Claims	61	20	41	x 18.00	\$738
Independent Claims	5	3	2	x 78.00	\$156
Multiple Dependent Claims				+ 270.00	
TOTAL					\$894

## FEE CALCULATION

☒ Please charge Deposit Account No. 13-2546 the sum of \$ 00.00 for the applicable filing fee; \$894 for adding additional claims and \$380 for a 2 month extension of time for a total of \$ 1274.00. A duplicate copy of this Transmittal and Petition for Extension of Time is attached.

☒ Please charge any additional fees or credits to Deposit Account No. 13-2546 which may have been overlooked on this Amendment Transmittal with regard to this filing. A duplicate of this transmittal is enclosed.

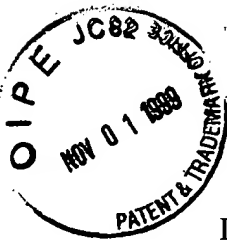
☒ Applicant believes that a 2 month extension of term is required. Therefore, Applicant requests a 2 month extension of time to file the attached Response. However, if an extension of time is required, please consider this a petition therefor to provide for the possibility that applicant has inadvertently overlooked the need for a further extension of time.

Date: October 26, 1999

*Curtis D. Kinghorn*  
 Curtis D. Kinghorn  
 Reg. No. 33,926  
 MEDTRONIC, INC.  
 7000 Central Avenue N.E.  
 Minneapolis, MN 55432  
 Telephone: (612) 514-3346

11/03/1999 ZABDALLA 00000057 132546 09266674

03 FC:116 380.00 CH



*S. Little*  
11-16-99

PATENT

#7/R

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Harper, et al.  
Serial No.: 09/266,674  
Filed: March 11, 1999

Examiner: Sirmons, K.  
Group Art Unit: 3763  
Docket: P8609

For: HYDROPHOBIC VENT INCORPORATED INTO CEREBRAL SPINAL FLUID DRAINAGE CHAMBER

*[Signature]*

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Printed Name

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Signature

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Group 3700

AMENDMENT UNDER 37 C.F.R. 1.111

Honorable Commissioner of Patents and Trademarks  
Box Non-Fee Amendment  
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated May 26, 1999, please amend the application as follows:

In the Claims:

*Sub A*  
*A*  
(Amended) A drip chamber in a cerebral spinal fluid (CSF) drainage system comprising:  
a rigid volume reservoir, the volume reservoir having an outer surface; and,  
a vent in fluid communication with the reservoir, the vent having a filter made of expanded polytetrafluoroethylene (ePTFE), wherein the pore size of the [vent] filter ranges from greater than .45  $\mu\text{m}$  to about 5.0  $\mu\text{m}$ , the filter being flush with the outer surface of the volume reservoir.

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01 FC:103 738.00 CH  
02 FC:102 156.00 CH